

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
16 December 2004 (16.12.2004)

PCT

(10) International Publication Number
WO 2004/108066 A2

(51) International Patent Classification⁷: **A61K**
(21) International Application Number:
PCT/IL2004/000492
(22) International Filing Date: 9 June 2004 (09.06.2004)
(25) Filing Language: English
(26) Publication Language: English

(30) Priority Data:
60/476,912 9 June 2003 (09.06.2003) US

(71) Applicant (for all designated States except US): **YEDA
RESEARCH & DEVELOPMENT CO. LTD.** [IL/IL];
P.O. Box 95, 76100 Rehovot (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FAINZILBER,**
Michael [IL/IL]; 4 Michael Cohen Street, 76424 Rehovot
(IL). **HANZ, Shlomit** [IL/IL]; 14 Kitrony Street, 49390
Petach Tikva (IL). **PEARLSON, Eran** [IL/IL]; 5a Oranim
Street Ramat-Ilan, 54052 Givat Shmuel (IL).

(74) Agent: **G.E. EHRLICH (1995) LTD.**; 11 Menachem Be-
gin Street, 52521 Ramat Gan (IL).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: NEURONAL REGENERATION AND COMPOUND ADMINISTRATION METHODS

(57) Abstract: A method of modulating growth of an axon is disclosed. The method comprises regulating importin mediated retro-
grade transport in the axon.

WO 2004/108066 A2